Quiz 2

08/02/2018

1. (3 points) Short answer question: How could information systems improve operations management? Discuss this question from three of the following perspectives:

* Forecasting
* Product/service design
* Capacity planning
* Quality management
* Inventory management
* Supply chain management
* Scheduling
* Waiting-line management
* Project management

2. (1 point) A service garage uses 120 boxes of cleaning cloths a year. The boxes cost $6 each. Ordering cost is $3 and holding cost is 10 percent of purchase cost per unit on an annual basis.

Determine:

(A) The economic order quantity

(B) The total cost of carrying the cloths (excluding purchase price)

(C) The average inventory

3. (2 point) List McDonald's inventories by types. Then describe McDonald's supply chain in the US. Note that all the inventories should be covered in your explanation of supply chain.